



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dale L. Hook, et al.
Serial No: 09/886,765
Filed: June 21, 2001
For: HIGH ENERGY DF CHEMICAL
LASER GAIN GENERATOR AND
RELATED METHOD FOR ITS
FABRICATION

: TRW Docket: 11-1168
: Examiner: Not Assigned
: Group Art Unit: Not Assigned

ABC 100-0000

AUG 21 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 8/14/01.

By William F. Gammie

Office of the Clerk

DECLARATION UNDER SECTION 305C OF PUBLIC LAW 85-568

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Attention: Licensing and Review

Dear Sir/Madam:

In response to the attached FORM PTOL-456, enclosed is the required Declaration.

Respectfully submitted,

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Date: August 14, 2001

Noel F. Heal
Registration No. 26,074

SFP 04 2001

TO 3600 MAIL ROOM

TRW Space & Electronics
One Space Park, E2/6051
Redondo Beach, CA 90278
Tele.: 310-812-4910
Fax: 310-812-2687



Docket No. 11-1168

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Serial No.: 09/886,765) Group Art Unit: Not Assigned
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GAIN GENERATOR AND RELATED)
METHOD FOR ITS FABRICATION)

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U.S. GOVERNMENT

DECLARATION UNDER SECTION 305C OF PUBLIC LAW 85-568
(National Aeronautics and Space Act of 1958)

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss.

Commissioner of Patents and Trademarks
Washington, D.C. 20231

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ATTENTION: Licensing and Review

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Sir/Madam:

Dale L. Hook and Thomas J. Engler, citizens of the United States of America,
residing in Rancho Palos Verdes, California and Los Angeles, California declare:

That they made and conceived the invention described and claimed in patent
application, Serial Number 09/886,765, filed in the United States of America on June
21, 2001 entitled, "HIGH ENERGY DF CHEMICAL LASER GAIN GENERATOR AND
RELATED METHOD FOR ITS FABRICATION."

That they made and conceived this invention while employed by TRW Inc., One
Space Park, Redondo Beach, California 90278. That the invention is related to the
work they are employed to perform and was made within the scope of their employment
duties; that the invention was made during working hours and with the use of facilities,
equipment, material, funds, information and services of TRW Inc.

The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned inventors declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: Dale L. Hook
Dale L. Hook

Post Office Address: 30612 Via La Cresta, Rancho Palos Verdes, California 90275

Dated: Aug 09, 2001

Inventor's Signature: Thomas J. Engler
Thomas J. Engler

Post Office Address: 8312 McConnell Avenue, Los Angeles, California 90045

Dated: Aug. 01, 2001

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